

ABSTRACT

A system and method for allocating system resources is described herein. In one embodiment, the method comprises creating, in a computer system, a resource consumer and assigning the resource consumer one of a set of flavors. The method further includes
5 determining whether the resource consumer is limited to receiving resources from a certain one of a set of resource providers, wherein each of the set of resource providers has one of the set of flavors. The method further includes marking a field to indicate that the resource consumer is limited to receiving resources from the certain one of the set of resource providers, if the resource consumer is limited to receiving resources from the
10 certain one of the set of resource providers. The method further includes allocating a resource to the resource consumer from one of the set of resource providers whose flavor matches the flavor assigned to the resource consumer.